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DT09 Rec'd PCT/PTO 11 MAR 2005
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IN THE UNITED STATES ELECTED OFFICE OF
THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY - CHAPTER I

INFORMATION DISCLOSURE STATEMENT

5 APPLICANT: Wolfgang Dreher, Christian Geppert and Matthias Althaus

ATTORNEY

DOCKET NO.: P05,0076

SERIAL NO.:

EXAMINER:

FILING DATE:

ART UNIT:

10 INTERNATIONAL APPLICATION NO.: PCT/DE2003/002997

INTERNATIONAL FILING DATE: 10 September 2003

INVENTION: "SPECTROSCOPIC IMAGING METHOD, DEVICE
COMPRISING ELEMENTS FOR CARRYING OUT SAID
METHOD AND USE OF SAID IMAGING METHOD FOR
CHARACTERISING MATERIALS"

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Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

20 Alexandria, VA 22313-1450

SIR:

In accordance with the provisions of 37 CFR 1.56, 1.97 and 1.98, it is requested that a citation and examination of the references listed on the attached Form PTO-1449 be made during the course of the examination of the above-identified application.

R E M A R K S

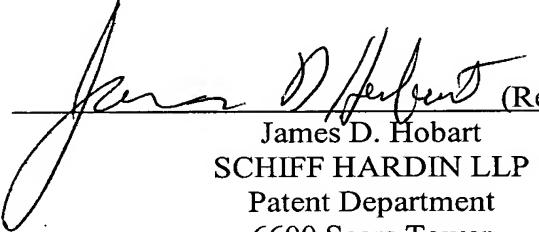
Attached herewith is a copy of the International Search Report of May 13, 2004. In this Search Report, U.S. Patent Nos. 5,092,335; 5,189,369 and 5,391,989 were cited in Category A along with an article by Redpath et al and an article by Lee et al. Copies of these two articles and three U.S. Patent are attached herewith. Also cited in the Search Report, in Category X, is an article by Speck et al. A copy of that article is also attached herewith. In addition, an article by Dreher et al and European Patent Application 1 288 670 A were cited in Categories P and

X. Copies of these two references are also attached herewith, along with a copy of U.S. Patent No. 6,677,750, which claims priority from the same German Reference as European Patent Application 1 288 670 A.

On page 10 of the German-Language Application, an article by
5 Pruessmann et al was cited. On page 16, an article by P. Van Der Meulen et al was cited. On page 19, an article by Pohmann et al was cited. Copies of these three articles are also attached herewith for the Examiner's review.

Respectfully submitted,

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DATED: March 11, 2005

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Sheet 1 of 1

Form PTO-1449

Docket No.
P05,0076

Serial No.

Applicant
Dreher et al

Filing Date

Group Art Unit

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION
(use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate
	AA	5,092,335	03/03/1992	Le Bihan			
	AB	5,189,369	02/23/1993	Takane et al			
	AG	5,391,989	02/21/1995	Takane et al			
	AD	6,677,750	01/13/2004	Hennig et al			
	AE						
	AE						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AJ	1 288 670	03/05/2003	Europe			See AD	
	AK							
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ	Speck et al, "Fast ³¹ P Chemical Shift Imaging using SSFP Methods", <u>Proc. Intl. Soc. Mag. Reson. Med.</u> , Vol. 10, 2002, p. 792
AR	Redpath et al, "FADE--A New Fast Imaging Sequence", <u>Magnetic Resonance in Medicine</u> , Vol. 6, 1988, pp. 224-234
AS	Lee et al, "Fast SSFP Gradient Echo Sequence for Simultaneous Acquisitions of FID and Echo Signals", <u>Magnetic Resonance in Medicine</u> , Vol. 8, No. 2, Oct. 1988, pp. 142-150
AT	Dreher et al, "Fast Proton Spectroscopic Imaging Using Steady-State Free Precession Methods", <u>Magnetic Resonance in Medicine</u> , Vol. 50, 2003, pp. 453-460.
AU	Pruessmann et al, "SENSE: Sensitivity Encoding for Fast MRI", <u>Magnetic Resonance in Medicine</u> , Vol. 42, 1999, pp. 952-962.
AV	Van Der Meulen et al, "Fast Field Echo Imaging: An Overview and Contrast Calculations", <u>Magnetic Resonance Imaging</u> , Vol. 6 (1988), pp. 355-368.
AW	Pohmann et al, "Theoretical Evaluation and Comparison of Fast Chemical Shift Imaging Methods", <u>Journal of Magnetic Resonance</u> , Vol. 129 (1997), Article No. MN971245, pp. 145-160.

Examiner _____ Date Considered _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.